Form 3160-3 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OMB No. 1004-0130
Expires July 31, 2019

5.	Lease Serial No.
	UTU64422

APPLICAT	TION FOR	PERMIT TO	DRILL	OR REENTER
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APPLICATION FOR PERMIT	TO DRILL OR REENTER	6. If Indian, Allottee or Tribe Name	e
1a. Type of Work: ☑ DRILL ☐ REENTER		7. If Unit or CA Agreement, Name	and No.
1b. Type of Well: ☐ Oil Well	ner ☑ Single Zone ☐ Multiple Zone	8. Lease Name and Well No. HOSS 90-33	
	MARY A. MAESTAS aestas@eogresources.com	9. API Well No. 43-047-400	12
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	10. Field and Pool, or Exploratory NATURAL BUTTES/WAS	
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. and Su	rvey or Area
At surface NESE 2170FSL 596FEL 40	0.07794 N Lat, 109.32478 W Lon	Sec 33 T8S R23E Mer SL	В
At proposed prod. zone NESE 2170FSL 596FEL 40	0.07794 N Lat, 109.32478 W Lon		
14. Distance in miles and direction from nearest town or post of 35.6 MILES SOUTH OF VERNAL, UT	office*	12. County or Parish UINTAH COUNTY	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicated to this	well
660'	2480.00	40.00	
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file	
completed, applied for, on this lease, ft. 5430'	9500 MD	NM2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 4984 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS	
	24 Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
   A Drilling Plan.
   A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

(Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 04/04/2008
Title REGULATORY ASSISTANT		
Approved by (Sicharane)	Name (Printed/Typed)  BRADLEY G HILL	Date 05-05-09
Title	Office ENVIRONMENTAL MANAGER	
Application approval does not warrant or certioperations thereon. Conditions of approval, if any, are attached.	fy the applicant holds legal or equitable title to those rights in the subject lease which w	yould entitle the applicant to conduct

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### Additional Operator Remarks (see next page)

Electronic Submission #59435 verified by the BLM Well Information System ECEIVED For EOG RESOURCES, INC., sent to the Vernal

Le42900X 44375454 40.077955

Federal Approval of this Action is Necessary

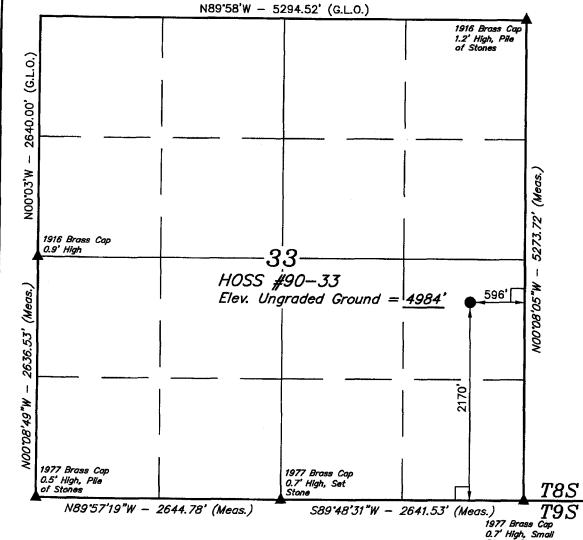
APR 1 0 2008

DIV. OF OIL, GAS & MINING

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

-109.324680

### T8S, R23E, S.L.B.&M.



0.7' High, Small Pile of Stones

### LEGEND:

= 90° SYMBOL

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

### (NAD 83)

LATITUDE =  $40^{\circ}04'40.58''$  (40.077939)

LONGITUDE = 10919'29.22" (109.324783)

(NAD 27)

LATITUDE =  $40^{\circ}04'40.71''$  (40.077975)

LONGITUDE = 10919'26.77" (109.324103)

### EOG RESOURCES, INC.

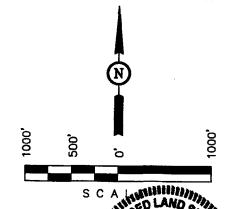
Well location, HOSS #90-33, located as shown in the NE 1/4 SE 1/4 of Section 33, T8S, R23E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M., TAKEN FROM THE OURAY SE. QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT FIELD NOTES OF ACTUAL THE SUPERVISION AND THAT BEST OF MY KNOWLEDGE AND

#### Untah Engineering & Land SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 10-30-07 12-07-07		
C.R. C.P. C.P.	REFERENCES G.L.O. PLA	\T	
WEATHER COOL	FILE EOG RESOURCES, INC.		

### STATE OF COLORADO)

) ss

### COUNTY OF DENVER )

### **VERIFICATION**

Mary A. Maestas, of lawful age, being first duly sworn upon oath, deposes and says:

She is a Regulatory Assistant of EOG Resources, Inc., of Denver, Colorado. EOG Resources, Inc. is the operator of the following described well:

### Hoss 90-33 2170' FSL – 596' FEL (NESE) SECTION 33, T8S, R23E UINTAH COUNTY, UTAH

EOG Resources, Inc., Kerr-McGee Oil & Gas Onshore LP, Questar Exploration and Production Company, and Encana Oil & Gas (USA) Inc., Exhibit A, are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 4<sup>th</sup> day of April, 2008 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope, which contained these instruments, was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, Kerr-McGee Oil & Gas Onshore LP, Questar Exploration and Production Company, and Encana Oil & Gas (USA) Inc.

Further affiant saith not.

Mary A. Maestas

Regulatory Assistant

Subscribed and sworn before me this 4<sup>th</sup> day of April, 2008.

Notary Public

My Commission Expires:

ERIN S. HAWKINS
NOTARY PUBLIC
STATE OF COLORADO

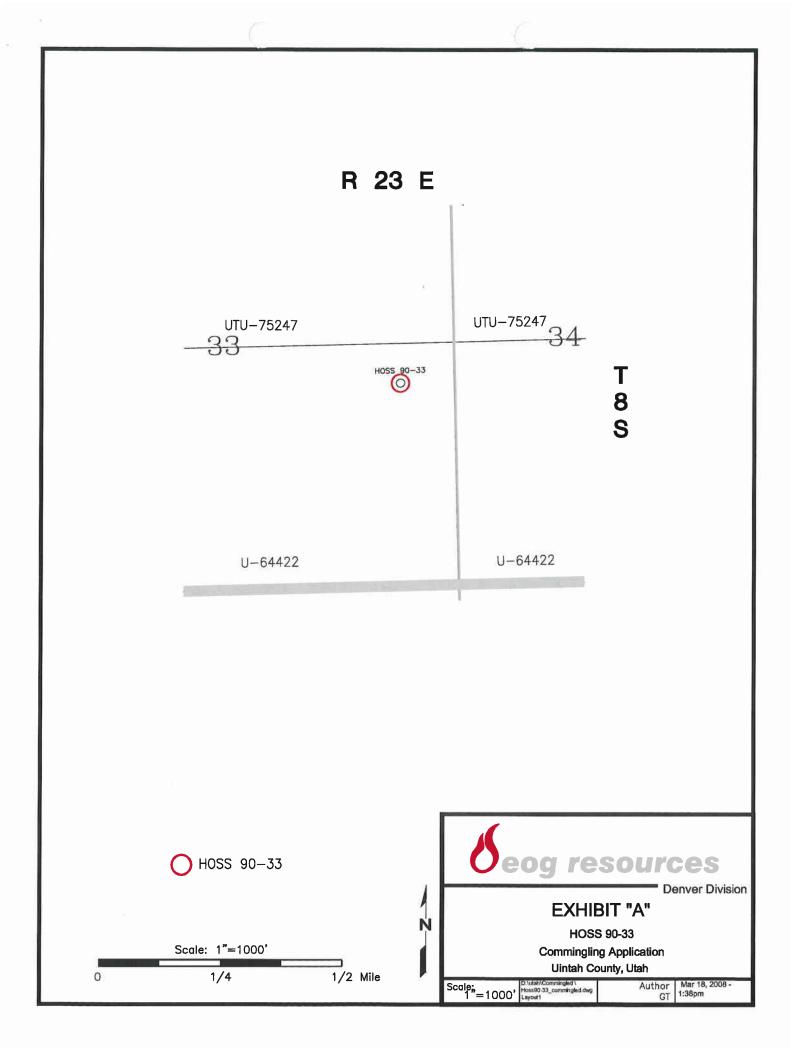
My Commission Expires 08/31/2011

# Exhibit "A" to Affidavit Hoss 90-33 Application to Commingle

Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, Colorado 80202 Attn: Mr. Barrett Brannon

Kerr-McGee Oil & Gas Onshore LP 1999 Broadway, Suite 3700 Denver, CO 80202 Attn: Mr. W. Chris Latimer

Questar Exploration and Production Company Independence Plaza 1050 17<sup>th</sup> Street, Suite 500 Denver, Colorado 80265 Attention: Mr. Nate Koeniger



### HOSS 90-33 NE/SE, SEC. 33, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	2,090		Shale	
Mahogany Oil Shale Bed	2,725		Shale	-
Wasatch	4,975	Primary	Sandstone	Gas
Chapita Wells	5,561	Primary	Sandstone	Gas
Buck Canyon	6,207	Primary	Sandstone	Gas
North Horn	6,795	Primary	Sandstone	Gas
KMV Price River	7,271	Primary	Sandstone	Gas
KMV Price River Middle	8,019	Primary	Sandstone	Gas
KMV Price River Lower	8,782	Primary	Sandstone	Gas
Sego	9,299		Sandstone	
TD	9,500			·

Estimated TD: 9,500' or 200'± below TD

Anticipated BHP: 5,187 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open-ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

### 4. CASING PROGRAM:

CASING	<u>Hole</u> Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	<u>Tensile</u>
Conductor	17 ½"	0 – 60'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1⁄4"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface - TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,690 Psi	279,000#
						<u> </u>			

### HOSS 90-33 NE/SE, SEC. 33, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/4" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

### 5. Float Equipment:

### Surface Hole Procedure (0'- 2300'±)

Guide Shoe Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

### 6. MUD PROGRAM

### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

### Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5 - 10.5 ppg depending on actual wellbore conditions encountered while drilling.

#### 2300'± - TD

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

### 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 - Section E: Special Drilling Operations

### <u>HOSS 90-33</u> <u>NE/SE, SEC. 33, T8S, R23E, S.L.B.&M..</u> <u>UINTAH COUNTY, UTAH</u>

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the bloole line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

### 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

### 9. CEMENT PROGRAM:

### Surface Hole Procedure (Surface - 2300'±):

Lead:

185 sks

Class "G" cement with 16% Gel, 10 #/sx Gilsonite,  $\frac{3}{2}\%$  Salt, 2% CaCl<sub>2</sub>,

3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail:

207 sks

Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk..

5.2 gps water.

Top Out:

As necessary with Class "G" cement with 2% CaCl2, 1/4#/sk Flocele mixed at 15.6

ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail

cement to 500'above the casing shoe.

### Production Hole Procedure (2300'± - TD)

Lead:

149 sks:

Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

### HOSS 90-33 NE/SE, SEC. 33, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Tail:

883 sks:

50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),

mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

### 10. ABNORMAL CONDITIONS:

### Surface Hole (Surface - 2300'±):

Lost circulation

### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

### 13. AIR DRILLING OPERATIONS:

- Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.

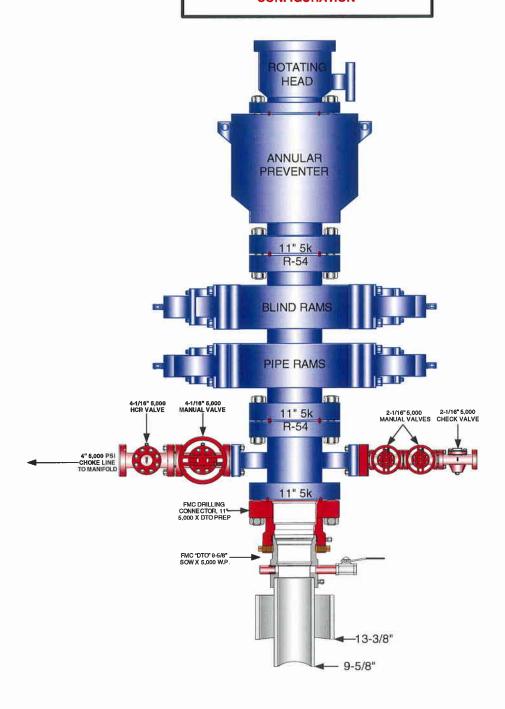
### HOSS 90-33 NE/SE, SEC. 33, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

- Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

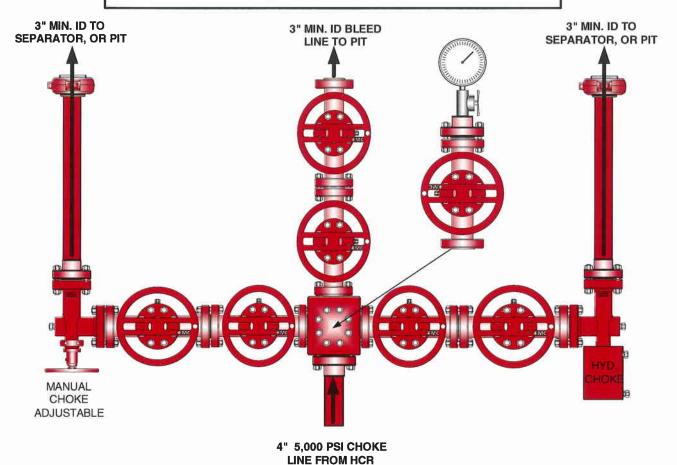
## EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

### PAGE 1 OF 2



# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

**PAGE 2 0F 2** 



**VALVE** 

### **Testing Procedure:**

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



### Hoss 90-33 NESE, Section 33, T8S, R23E Uintah County, Utah

### SURFACE USE PLAN

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 2640 feet long with a 40-foot right-of-way, disturbing approximately 2.42 acres. New surface disturbance associated with the well pad and access road is estimated to be 4.67 acres. The pipeline is approximately 3120 feet long with a 40-foot right-of-way disturbing approximately 2.87 acres.

#### 1. Existing Roads:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 35.6 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 2640' in length, with culverts installed as construction dictates. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.

J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease # UTU-64422.

### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

### 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

### A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

### B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 3120' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease UTU-64422) proceeding in a southwesterly direction for an approximate distance of 3120' tieing into a proposed pipeline for the Hoss 73-33 in the SWSE of Section 33, T8S, R23E (Lease UTU-64422). Authorization for the Hoss 73-33 pipeline was requested within the APD filed October 10, 2007. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located within Federal Lease #UTU-64422.
- 7. The proposed pipeline route begins in the NESE of Section 33, Township 8S, Range 23E, proceeding southwesterly for an approximate distance of 3120' to the SWSE of Section 33, Township 8S, Range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon or Covert Green. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- No water well will be drilled on lease.

### 6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

### 7. METHODS OF HANDLING WASTE DISPOSAL:

### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3 or 4 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the north side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

A diversion ditch shall be constructed on the southwest side of the location.

The corners of the well pad will be rounded off as needed to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence <a href="shall-be-repaired to BLM or SMA specifications">shall-be-repaired to BLM or SMA specifications</a>. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (<a href="shall/shall not">shall/shall not</a>) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. Plans for Reclamation of the Surface:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (Ibs./acre PLS*)
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Gardner Saltbush	3.0
Shadscale	3.0
Indian Ricegrass	2.0
HyCrest Wheatgrass	1.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

### **Bureau of Land Management**

### 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.
  - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

### **Additional Surface Stipulations:**

None.

### LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

### **PERMITTING AGENT**

Mary A. Maestas EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

### **CERTIFICATION:**

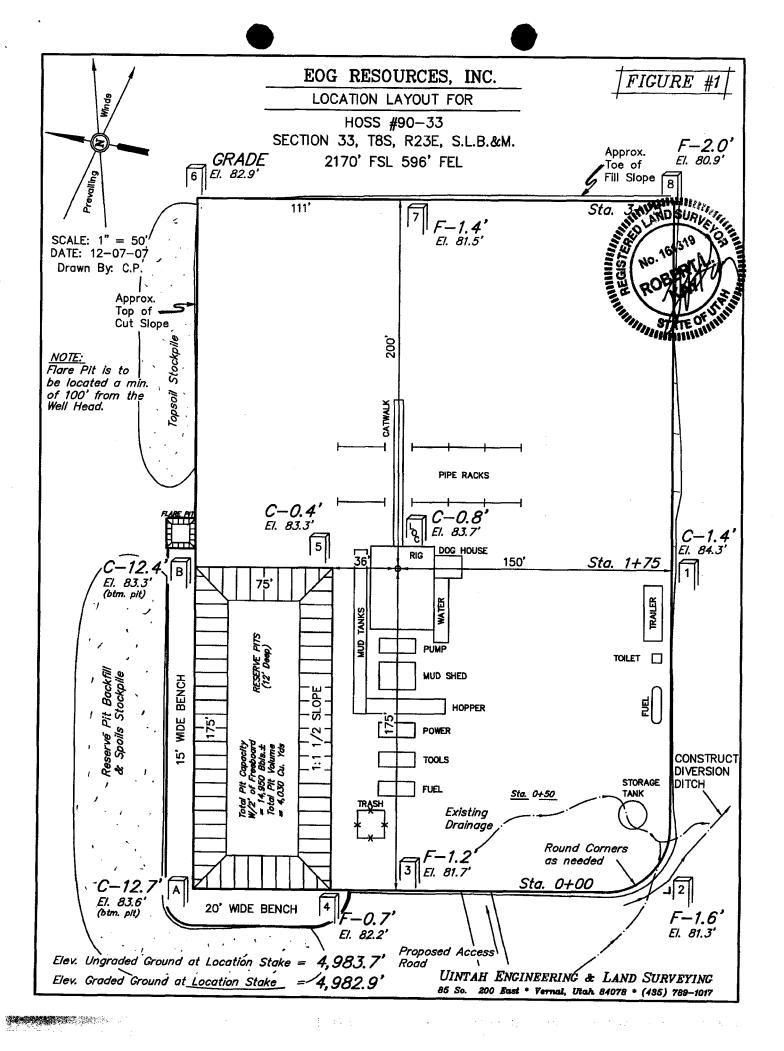
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

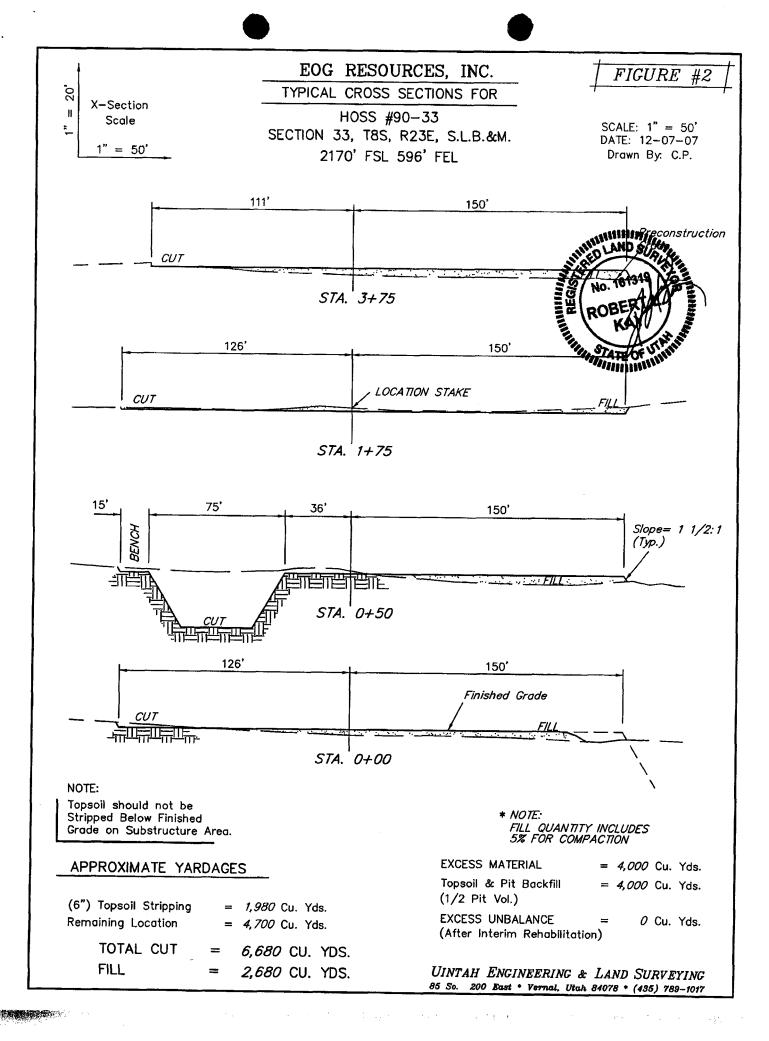
Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 90-33 Well, located in the NESE, of Section 33, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

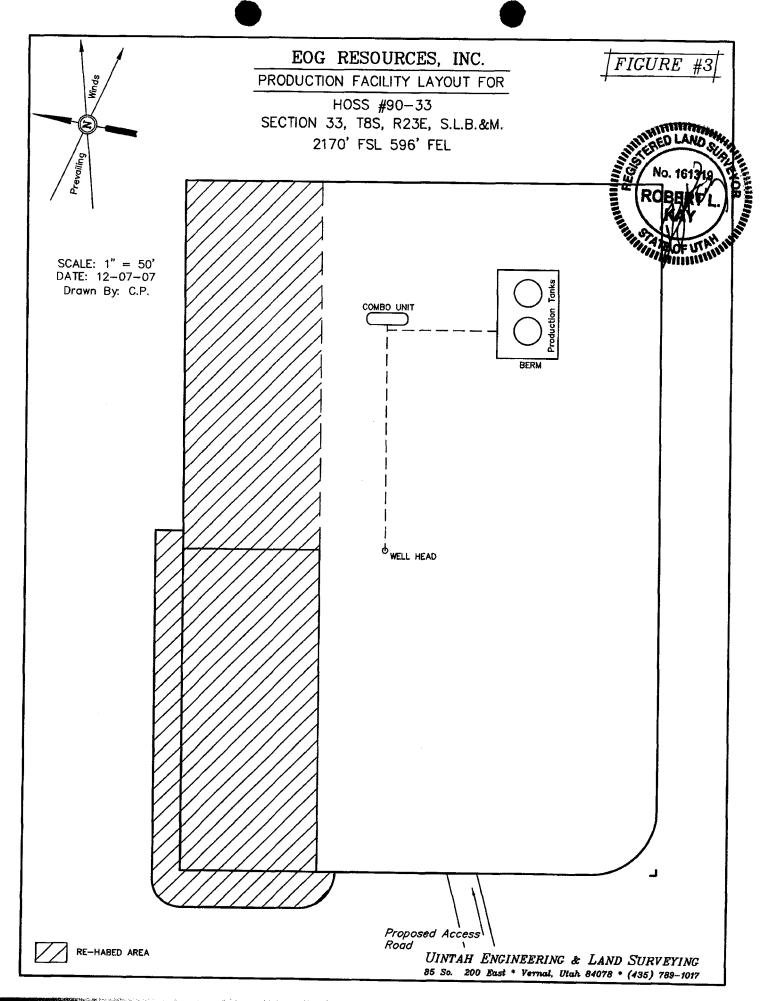
April 4, 2008 Date

Mary A Maestas, Regulatory Assistant

Date of onsite: March 27, 2008







## EOG RESOURCES, INC.

HOSS #90-33

LOCATED IN UINTAH COUNTY, UTAH SECTION 33, T8S, R23E, S.L.B.&M.

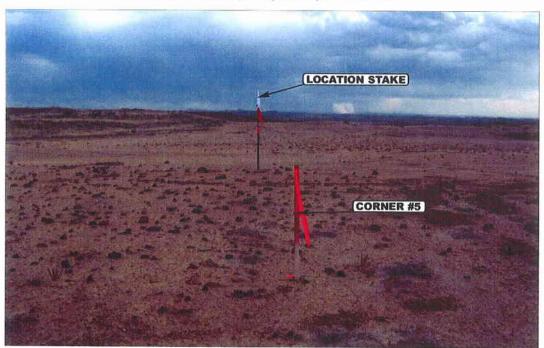


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY

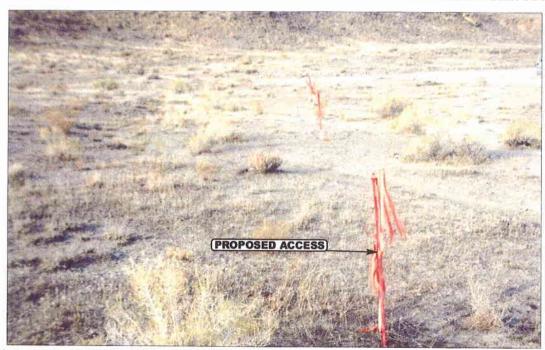
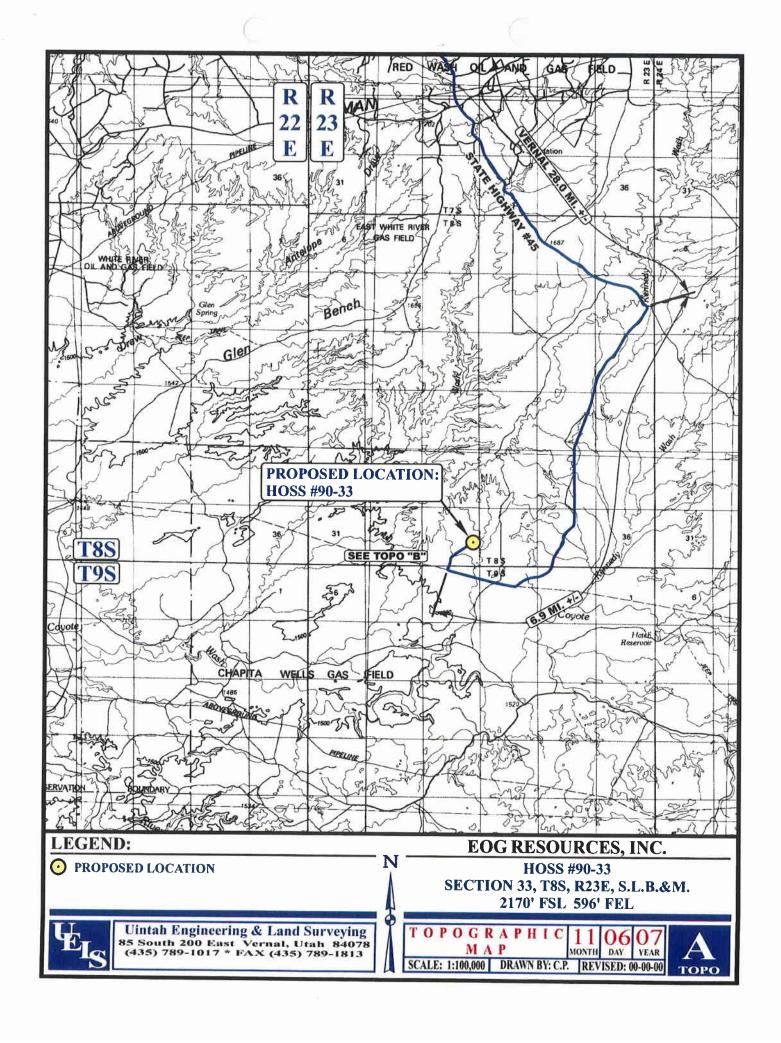


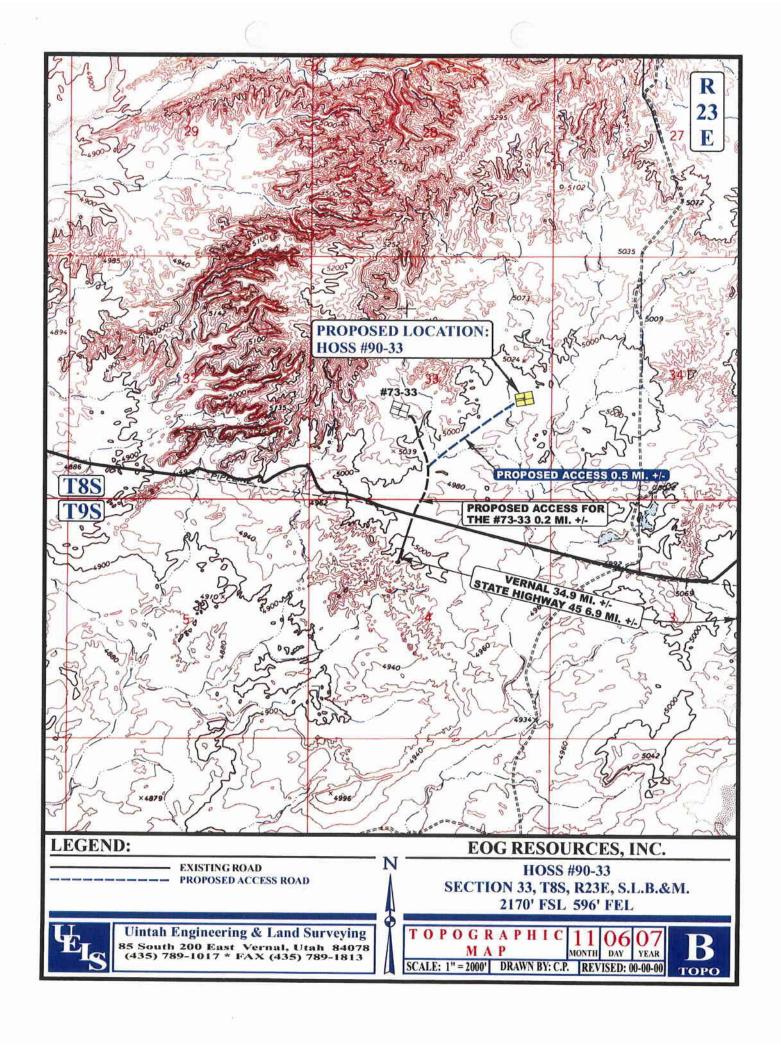
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

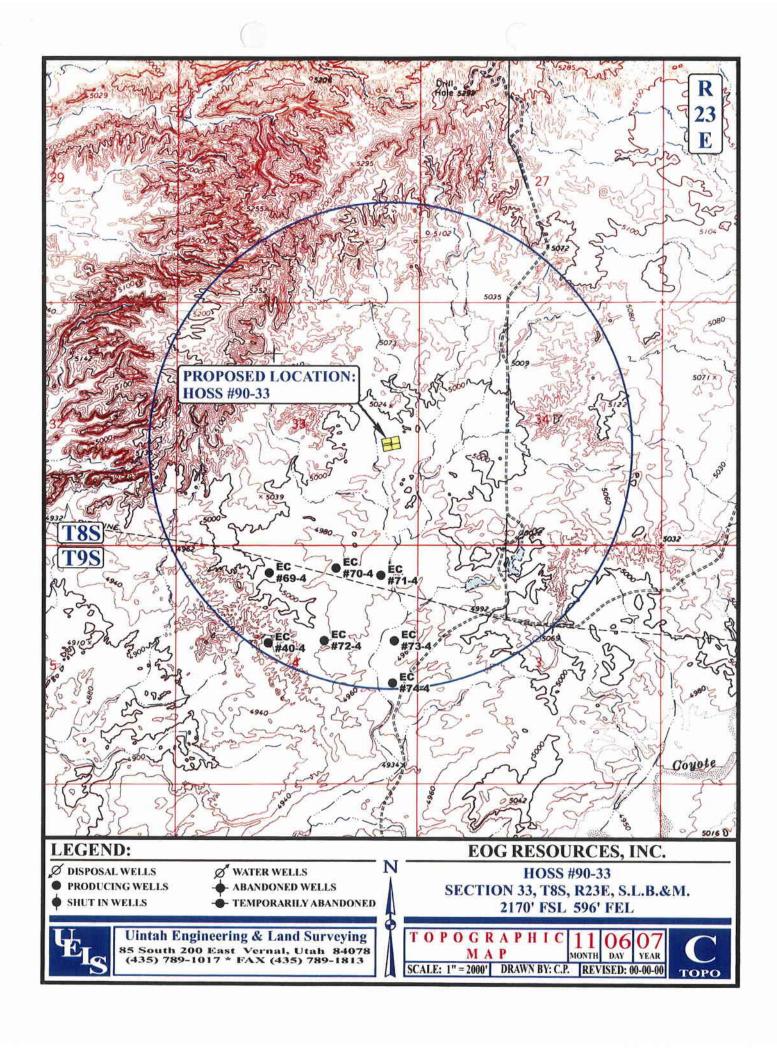
CAMERA ANGLE: NORTHEASTERLY

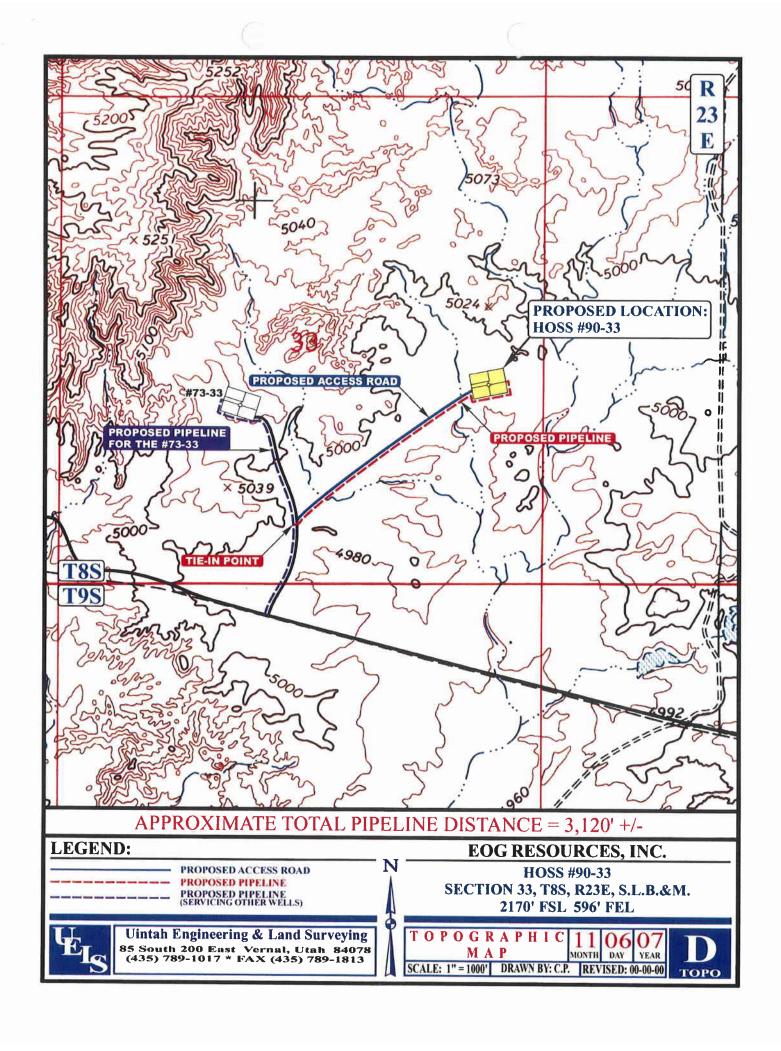




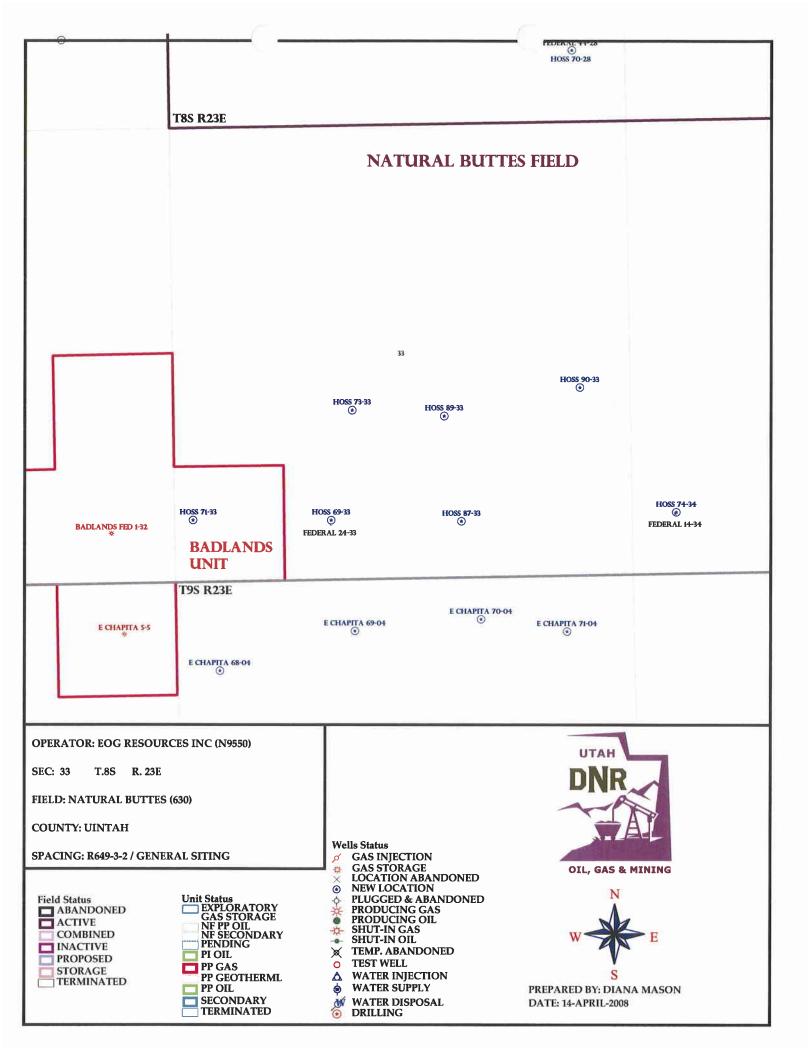








APPLICATION FOR I	PERMIT I			
APD RECEIVED: 04/10/2008		API NO. ASSIG	NED: 43-04	7-40012
WELL NAME: HOSS 90-33  OPERATOR: EOG RESOURCES, INC. ( N9550 )  CONTACT: MARY MAESTAS		PHONE NUMBER:	303-824-552	26
PROPOSED LOCATION:		INSPECT LOCATN	BY: /	/
NESE 33 080S 230E		Tech Review	Initials	Date
SURFACE: 2170 FSL 0596 FEL BOTTOM: 2170 FSL 0596 FEL		Engineering	Dun	5/5/08
COUNTY: UINTAH LATITUDE: 40.07796 LONGITUDE: -109.3241		Geology		
UTM SURF EASTINGS: 642900 NORTHINGS: 44375	545	Surface		
LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU64422  SURFACE OWNER: 1 - Federal  RECEIVED AND/OR REVIEWED:	LOCATI	PROPOSED FORMATION COALBED METHANION ON AND SITING:		4VD
<pre>Plat Bond: Fed[1] Ind[] Sta[] Fee[]</pre>		649-2-3.		
(No. NM2308  N Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit (No. 49-225  N RDCC Review (Y/N) (Date:  )  Pee Surf Agreement (Y/N)  Intent to Commingle (Y/N)  (Wusatan, Messierde)	R S D	definition of the second string: 460 From Quantition of the second string of the second strin	tr/Qtr & 920'	
COMMENTS:				
STIPULATIONS:  2. Spaces 3. Comp	Stip	)		







MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 5, 2008

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

Hoss 90-33 Well, 2170' FSL, 596' FEL, NE SE, Sec. 33, T. 8 South, R. 23 East,

Uintah County, Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40012.

Sincerely,

Gil Hunt

**Associate Director** 

Mitthe

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal Office



Operator:	EOG Resources, Inc.
Well Name & Number	Hoss 90-33
API Number:	43-047-40012
Lease:	UTU64422

Location: NE SE

**Sec.** 33

T. 8 South

**R.** 23 East

### **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64422
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:  Hoss 90-33
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43-047-40012
3. ADDRESS OF OPERATOR: 1060 East Highway 40 Vernal UT 84078 PHONE NUMBER: (435) 781-9145	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170' FSL & 596' FEL 40.077939 LAT 109.324783 LON	county: <b>Uìntah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 33 8S 23E S.L.B. & M.	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS DEPARTOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: APD EXTENSION
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATIO	N REQUEST
Approved by the Utah Division of Oil, Gas and Mining  Date: DS-US-By:	COPY SENT TO OPERATOR  Date: 5.11.2009  Initials: 45
NAME (PLEASE PRINT) Mickenzie Thacker  TITLE Operations Cle	rk .
SIGNATURE William Wally ") DATE 5/1/2009	

(This space for State use only)

RECEIVED MAY 0 5 2009

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

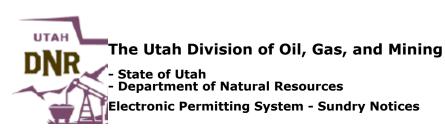
API:

43-047-40012

Well Name: Hoss 90-33 Location: 2170 FSL & 596 FEL (NESE), SECTION 33, T89 Company Permit Issued to: EOG Resources, Inc. Date Original Permit Issued: 5/5/2008	S, R23E S.L.B.&M
The undersigned as owner with legal rights to drill on the above, hereby verifies that the information as submitted approved application to drill, remains valid and does not be approved.	d in the previously
Following is a checklist of some items related to the apverified.	plication, which should be
If located on private land, has the ownership changed, agreement been updated? Yes⊟No⊟	if so, has the surface
Have any wells been drilled in the vicinity of the propos the spacing or siting requirements for this location? Ye	
Has there been any unit or other agreements put in pla permitting or operation of this proposed well? Yes⊟No	
Have there been any changes to the access route inclined of-way, which could affect the proposed location? Yes	· -
Has the approved source of water for drilling changed?	? Yes□No☑
Have there been any physical changes to the surface l which will require a change in plans from what was dis evaluation? Yes□No☑	
s bonding still in place, which covers this proposed we	ell? Yes⊠No□
Michani Thack	5/1/2009 Date
Title: Operations Clerk	
Representing: EOG Resources, Inc.	
	RECEIVED
	MAY 0 5 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU64422
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HOSS 90-33
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047400120000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40, Verna	ıl, UT, 84078 435 781-9	PHONE NUMBER: 111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0596 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 33	P, RANGE, MERIDIAN: Township: 08.0S Range: 23.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start: 4/14/2010	☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS	☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS	CHANGE WELL NAME CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR ☐ WATER SHUTOFF	☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
DRILLING REPORT Report Date:		_	
		OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all perspectfully requests the APE extended for one year.	O for the referenced well be	Approved by the Utah Division of Oil, Gas and Mining
		D B	April 20, 2010
NAME (PLEASE PRINT) Michelle Robles	<b>PHONE NUMBE</b> 307 276-4842	R TITLE Regulatory Assistant	
SIGNATURE N/A	307 270 1012	DATE 4/14/2010	



# Request for Permit Extension Validation Well Number 43047400120000

**API:** 43047400120000 Well Name: HOSS 90-33

Location: 2170 FSL 0596 FEL QTR NESE SEC 33 TWNP 080S RNG 230E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

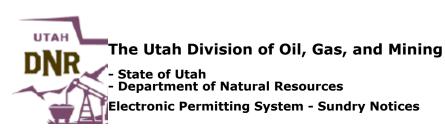
**Date Original Permit Issued: 5/5/2008** 

The undersigne	ed as owner with	n legal rights to	drill on the prope	erty as permitted	above, hereby	verifies that
the information	as submitted in	n the previously	approved applica	ation to drill, rem	ains válid and	does not
reauire revisior	n. Following is a	checklist of son	ne items related	to the application	, which should	be verified.

informat	gned as owner with lega tion as submitted in the sion. Following is a chec	previously	approved applica	tion to drill	, remain	s valid and does not	
	ated on private land, has ed? 💮 Yes 📵 No	the owne	rship changed, if s	so, has the s	surface a	agreement been	
	any wells been drilled in requirements for this lo			well which	would a	affect the spacing or	
	nere been any unit or oth s proposed well? 🗍 Ye		nents put in place	that could a	affect the	e permitting or operati	or
	there been any changes the proposed location?			g ownershi <sub>l</sub>	o, or rigl	ntof- way, which could	
• Has th	ne approved source of w	ater for dr	illing changed? (	Yes 📵	No		
	there been any physical e in plans from what wa						
• Is bor	nding still in place, which	ı covers th	is proposed well?	Yes (	No [	Approved by the Utah Division of I, Gas and Mining	
nature:	Michelle Robles	Date:	4/14/2010				
Title:	Regulatory Assistant Repu	esenting:	EOG RESOURCES,	INC.	Date:_	April 20, 2010	_
					By: A	-00-cg/XX	

Sig

STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU64422
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HOSS 90-33
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047400120000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40, Verna	ıl, UT, 84078 435 781-9	PHONE NUMBER: 111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0596 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 33	P, RANGE, MERIDIAN: Township: 08.0S Range: 23.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start: 4/14/2010	☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS	☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS	CHANGE WELL NAME CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR ☐ WATER SHUTOFF	☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
DRILLING REPORT Report Date:		_	
		OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all perspectfully requests the APE extended for one year.	O for the referenced well be	Approved by the Utah Division of Oil, Gas and Mining
		D B	April 20, 2010
NAME (PLEASE PRINT) Michelle Robles	<b>PHONE NUMBE</b> 307 276-4842	R TITLE Regulatory Assistant	
SIGNATURE N/A	307 270 1012	DATE 4/14/2010	



# Request for Permit Extension Validation Well Number 43047400120000

**API:** 43047400120000 Well Name: HOSS 90-33

Location: 2170 FSL 0596 FEL QTR NESE SEC 33 TWNP 080S RNG 230E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued: 5/5/2008** 

The undersigne	ed as owner with	n legal rights to	drill on the prope	erty as permitted	above, hereby	verifies that
the information	as submitted in	n the previously	approved applica	ation to drill, rem	ains válid and	does not
reauire revisior	n. Following is a	checklist of son	ne items related	to the application	, which should	be verified.

informat	gned as owner with lega tion as submitted in the sion. Following is a chec	previously	approved applica	tion to drill	, remain	s valid and does not	
	ated on private land, has ed? 💮 Yes 📵 No	the owne	rship changed, if s	so, has the s	surface a	agreement been	
	any wells been drilled in requirements for this lo			well which	would a	affect the spacing or	
	nere been any unit or oth s proposed well? 🗍 Ye		nents put in place	that could a	affect the	e permitting or operati	or
	there been any changes the proposed location?			g ownershi <sub>l</sub>	o, or rigl	ntof- way, which could	
• Has th	ne approved source of w	ater for dr	illing changed? (	Yes 📵	No		
	there been any physical e in plans from what wa						
• Is bor	nding still in place, which	ı covers th	is proposed well?	Yes (	No [	Approved by the Utah Division of I, Gas and Mining	
nature:	Michelle Robles	Date:	4/14/2010				
Title:	Regulatory Assistant Repu	esenting:	EOG RESOURCES,	INC.	Date:_	April 20, 2010	_
					By: A	-00-cg/XX	

Sig

Sundry Number: 14866 API Well Number: 43047400120000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURG	CEC			FORM 9
	DIVISION OF OIL, GAS, AND MI		3	5.LEAS UTU6	SE DESIGNATION AND SERIAL NUMBER: 4422
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF I	NDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNI	For CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well					L NAME and NUMBER: 590-33
2. NAME OF OPERATOR: EOG Resources, Inc.					NUMBER: 7400120000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna			UMBER: xt		LD and POOL or WILDCAT: RAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0596 FEL				COUNT	
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 08.0S Range: 23.0E Meridian:	S		STATE	
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	Γ, OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	☐ ACIDIZE		ALTER CASING		CASING REPAIR
✓ NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
5/5/2011	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	s [	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
	☐ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
·	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF		SI TA STATUS EXTENSION	-	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION		OTHER	ОТ	HER:
42 DECERTOR PROPOSED OF CO			-		Į.
	ompleted operations. Clearly show all portions are respectfully requests the AP extended for one year	D foi		oe	Approved by the
					Utah Division of I, Gas and Mining
				Date:_	05/05/2011
				Ву: <u></u>	×00,611
					<i>&gt;&gt;&gt;</i>
NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	2	<b>TITLE</b> Operations Clerk		
SIGNATURE N/A			<b>DATE</b> 5/5/2011		

Sundry Number: 14866 API Well Number: 43047400120000



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

## Request for Permit Extension Validation Well Number 43047400120000

**API:** 43047400120000 **Well Name:** HOSS 90-33

Location: 2170 FSL 0596 FEL QTR NESE SEC 33 TWNP 080S RNG 230E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued: 5/5/2008** 

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

<ul> <li>If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes </li> <li>No</li> </ul>
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?</li> <li>Yes </li> <li>No</li> </ul>
• Has the approved source of water for drilling changed?   Yes   No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No

**Signature:** Mickenzie Gates **Date:** 5/5/2011

**Title:** Operations Clerk **Representing:** EOG RESOURCES, INC.

Sundry Number: 25225 API Well Number: 43047400120000

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing weels below PORT Proposals to drill new wells, significantly deepen existing weels below PORT Proposals to drill new wells, significantly deepen existing weels below PORT Proposals.  2. NAME OF PERMITT TO PICL form for such proposals.  2. NAME OF OPERATOR:  3. APP NUMBER:  435 781-9111 Ext  435 781-9111 Ext  435 781-9111 Ext  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  AND SUBMISSION  TYPE				FORM 0
DIVISION OF CIL., GAS, AND MINING  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-fold depth, rearrent plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO BRILL form for south proposals.  1. TYPE OF MELL ANME and NUMBER:  2. ANDRESS OF DOPERATOR:  2. SPINUMER:  3. APPLICATION  435 781-9111 Ext  9. SPINUMER:  43047400120000  3. APPLICATION  435 781-9111 Ext  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  4 ACROE  4 AUTOR ACROSS AND NUMBER:  5/11/2012  5/12/10				FORM 9
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION PROPERTIES TO DRILL form for such proposals.  1. TYPE OF WELL Case Well  2. NAME OF OPERATOR: COG Resources, line:  1. ADDRESS OF OPERATOR: COUNTY: 1. ADDRESS OF OPERATOR COUNTY: 1. A				
CONTROL DOTRILL FOR THE PLUGGED Wells, or to drill horizontal laterals. Use APPLICATION  Intereor Well Sea Well ADDRESS or OFERATOR:  EOG RESOUTCES, Inc.  3. ADDRESS OF OFERATOR:  EOG RESOUTCES, Inc.  433 781-9111 Ext.  CHICAGO WILLIAM  INTIAL  INTIAL  CHICAGO WILLIAM  INTIAL  INTIAL  CHICAGO WILLIAM  INTIAL  INTIAL  INTIAL  CHICAGO WILLIAM  INTIAL  INTIAL  CHICAGO WILLIAM  INTIAL  INTIAL  INTIAL  INTIAL  INTIAL  INTIAL  CHICAGO WILLIAM  INTIAL	SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
2. NAME OF OPERATOR: COOR RESOURCES, Inc. 2. NAME OF OPERATOR: COOR RESOURCES, Inc. 3. ADDRESS OF OPERATOR: COOR RESOURCES, Inc. 3. ADDRESS OF OPERATOR: ALDCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0596 FEL COUNTY: COTORION, SCIENCION, TOWNSHIP, RANGE, MERIDIAN: CITYPE OF SUBMISSION  TYPE OF ACTION  ACTORISE PROPOSE WILL THE DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  ACTORISE PROPOSE WILL THE DATA  TYPE OF SUBMISSION  TYPE OF ACTION  ACTORISE PROPOSE WILL THE DATA  THE OPERATOR OF MALE THE DATA  THE	current bottom-hole depth,	7.UNIT or CA AGREEMENT NAME:		
ADDRESS OF OPERATOR:  3. ADDRESS OF OPERATOR: 3. ADDRESS OF OPERATOR: 3. ADDRESS OF OPERATOR: 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0596 FEL 2170 FSL 0596 FSL 217				
LOCATION OF WELL LOCATION LO				
FOOTAGES AT SURFACE: 2170 FSL 098 FEL CITATOR, SECTION, TOWNSHIP, RANGE, MERIDIAN: CITATOR, NESS Section: 33 Township: 08.05 Range: 23.0E Meridian: S  TYPE OF SUBMISSION  TYPE OF SUBMISSION  ACIDICE ALTER CASING COMMINISTRATION COMMINI				
TATE: UTAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    NOTICE OF INTENT	FOOTAGES AT SURFACE:			I .
TYPE OF SUBMISSION  TYPE OF ACTION    ACIDIZE	QTR/QTR, SECTION, TOWNS		: S	
ANDICE OF MIENT Approximate data work will sunt: 5/1/2012    CHANGE TO PREVIOUS PLANS		K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
A POTICE OF INTEXT Approximate days only will start:    SIJUANGE VOLCE OF INTEXT Approximate days only will start:   SIJUANGE VOLCE OF PERVOUS PLANS   CHANGE TUBBING   CHANGE WELL NAME	TYPE OF SUBMISSION		TYPE OF ACTION	
Approximate date work will start:    SIMUSE TO PERVIOUS PLANS		ACIDIZE	ALTER CASING	CASING REPAIR
COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  Defend of Work Completion:  COMMENCE TREAT  CHANGE COMPLETED OPERATOR CHANGE  CHANGE SPUD REPORT  CHANGE SPUD REPORT COMPLETED OPERATION  CHANGE SPUD REPORT  CHANGE		CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Date of Work Completion:    OFERATOR CHANGE	5/1/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:    OFERATOR CHANGE	SUBSEQUENT REPORT		FRACTURE TREAT	NEW CONSTRUCTION
SPUD REPORT   Date of Spud:   REPERFORATE CURRENT FORMATION   SIDETRACK TO REPAIR WELL   TEMPORARY ABANDON			1	
SPUD REPORT Date of Spudi:  □ TUBING REPAIR □ WATER SHUTOFF □ SI TA STATUS EXTENSION □ OTHER □ OTHER: □ Approved by the Utah Division of Oil, Gas and Mining  Date: May 07, 2012  By:  NAME (PLEASE PRINT) Mickenzie Gates  435 781-9145  DATE			1	
DRILLING REPORT   WATER SHUTOFF   SITA STATUS EXTENSION   JAPP EXTENSIO		_	1	
DRILLING REPORT Report Date:  WILDCAT WELL DETERMINATION  OTHER:  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.  NAME (PLEASE PRINT) Mickenzie Gates  NAME (PLEASE PRINT) Mickenzie Gates  WATE SHUTGHER  WILDCAT WELL DETERMINATION  OTHER:  Utah Division of Oil, Gas and Mining  Date: May 07, 2012  By:  NAME (PLEASE PRINT) Mickenzie Gates  435 781-9145  DATE	Date or Spud:		SIDETRACK TO REPAIR WELL	
NAME (PLEASE PRINT) Mickenzie Gates    WILDCAT WELL DETERMINATION		L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.  Approved by the Utah Division of Oil, Gas and Mining  Date: May 07, 2012  By:  NAME (PLEASE PRINT) PHONE NUMBER 435 781-9145  PHONE NUMBER Operations Clerk  SIGNATURE  DATE		WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
NAME (PLEASE PRINT) Mickenzie Gates  PHONE NUMBER Mickenzie Gates  PHONE NUMBER May 07, 2012  PHONE NUMBER Mickenzie Gates  DATE  Approved by the Utah Division of Oil, Gas and Mining  Date: May 07, 2012  By:  DATE		WILDCAT WELL DETERMINATION	OTHER	OTHER:
NAME (PLEASE PRINT) Mickenzie Gates  PHONE NUMBER 435 781-9145  Oil, Gas and Mining Date: May 07, 2012  By:  TITLE Operations Clerk  SIGNATURE  DATE	I .	nc. respectfully requests the AF	PD for the referenced	Approved by the
NAME (PLEASE PRINT) Mickenzie Gates PHONE NUMBER 435 781-9145 PHONE NUMBER Operations Clerk SIGNATURE DATE		well be extended for one yea	r.	
NAME (PLEASE PRINT) Mickenzie Gates PHONE NUMBER 435 781-9145 PHONE NUMBER Operations Clerk SIGNATURE DATE				Date: May 07, 2012
Mickenzie Gates 435 781-9145 Operations Clerk  SIGNATURE DATE				F 100 cut 00
Mickenzie Gates 435 781-9145 Operations Clerk  SIGNATURE DATE				
Mickenzie Gates 435 781-9145 Operations Clerk  SIGNATURE DATE				
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Mickenzie Gates 435 781-9145 Operations Clerk  SIGNATURE DATE				
Mickenzie Gates 435 781-9145 Operations Clerk  SIGNATURE DATE				
SIGNATURE DATE				
			DATE	

Sundry Number: 25225 API Well Number: 43047400120000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047400120000

API: 43047400120000 Well Name: HOSS 90-33

Location: 2170 FSL 0596 FEL QTR NESE SEC 33 TWNP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

**Date Original Permit Issued:** 5/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Q	
• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes No	
<ul> <li>Has there been any unit or other agreements put in place that could affect the permitting or operation of t proposed well?</li> <li>Yes</li> <li>No</li> </ul>	:hi
• Have there been any changes to the access route including ownership, or rightof- way, which could affect proposed location? ( Yes ( No	th
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No	
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>	in
• Is bonding still in place, which covers this proposed well?   Yes   No	
nature: Mickenzie Gates Date: 5/1/2012	

Sig

Title: Operations Clerk Representing: EOG RESOURCES, INC.

Sundry Number: 36596 API Well Number: 43047400120000

	STATE OF UTAH			FORM 9
1	DEPARTMENT OF NATURAL RESO DIVISION OF OIL, GAS, AND		ì	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU64422
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: HOSS 90-33
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43047400120000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	O N , Denver, CO, 80202		NE NUMBER: 35 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0596 FEL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 33 Township: 08.0S Range: 23.0E Meridian: S				STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDI	ICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly shall be extended for one	GO OF THE STATE OF THE APE	) for the referenced	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  ✓ APD EXTENSION  OTHER:  Depths, volumes, etc.  Approved by the Utah Division of Oil, Gas and Mining  Date: April 10, 2013  By:
NAME (PLEASE PRINT)	PHONE NU	JMBER	TITLE	
Vail Nazzaro  SIGNATURE	303 824-5590		Sr. Regulatory Assistant  DATE	
N/A			4/8/2013	

Sundry Number: 36596 API Well Number: 43047400120000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047400120000

API: 43047400120000 Well Name: HOSS 90-33

Location: 2170 FSL 0596 FEL QTR NESE SEC 33 TWNP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

**Date Original Permit Issued:** 5/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?</li> <li>Yes</li> <li>No</li> </ul>
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes No
<ul> <li>Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?</li> <li>Yes</li> <li>No</li> </ul>
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Vail Nazzaro Date: 4/8/2013

Sig

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.

Sundry Number: 50548 API Well Number: 43047400120000

	STATE OF UTAH		FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU64422		
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: HOSS 90-33				
2. NAME OF OPERATOR: EOG RESOURCES, INC.		9. API NUMBER: 43047400120000			
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000		HONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0596 FEL		COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NESE Section: 3	: S	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly show all proc. respectfully requests the AF well be extended for one year	D for the referenced	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  ✓ APD EXTENSION  OTHER:  Depths, volumes, etc.  Approved by the  Utah Division of  Oil, Gas and Mining  May 05, 2014  Date:  By:		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE			
Donna J Skinner	303 262-9467	Sr. Regulatory Assistant			
SIGNATURE N/A		<b>DATE</b> 5/2/2014			

Sundry Number: 50548 API Well Number: 43047400120000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047400120000

API: 43047400120000 Well Name: HOSS 90-33

Location: 2170 FSL 0596 FEL QTR NESE SEC 33 TWNP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

**Date Original Permit Issued:** 5/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?</li> <li>Yes</li> <li>No</li> </ul>
• Has there been any unit or other agreements put in place that could affect the permitting or operation of thi proposed well?  Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ( Yes ( No
• Has the approved source of water for drilling changed? Q Yes 📵 No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes No
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Donna J Skinner Date: 5/2/2014

Sig

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.

Sundry Number: 63114 API Well Number: 43047400120000

	FORM 9					
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU64422			
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HOSS 90-33			
2. NAME OF OPERATOR: EOG RESOURCES, INC.				9. API NUMBER: 43047400120000		
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	N , Denver, CO, 80202		NE NUMBER: 35 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0596 FEL				COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 33 Township: 08.0S Range: 23.0E Meridian: S			3	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDIC	CATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
7	ACIDIZE		ALTER CASING	CASING REPAIR		
Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME		
5/5/2015	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	□ F	RACTURE TREAT	☐ NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	Пр	PLUG AND ABANDON	PLUG BACK		
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:			SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
Julo O. Opuu.	REPERFORATE CURRENT FORMATION					
	L TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	∟ s	SI TA STATUS EXTENSION	✓ APD EXTENSION		
	WILDCAT WELL DETERMINATION		OTHER	OTHER:		
	completed operations. Clearly sho nc. respectfully requests th well be extended for one	e APD	) for the referenced	epths, volumes, etc.  Approved by the  UMay 05,i≤10115of  Oil, Gas and Mining		
				Date:		
				By: Basquill		
NAME (PLEASE PRINT) Kaylene Gardner	<b>PHONE NU</b> 435 781-9111	MBER	TITLE Regulatory Administrator			
SIGNATURE	100 701 0111		DATE			
N/Δ			5/5/2015			

Sundry Number: 63114 API Well Number: 43047400120000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047400120000

API: 43047400120000 Well Name: HOSS 90-33

Location: 2170 FSL 0596 FEL QTR NESE SEC 33 TWNP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

**Date Original Permit Issued:** 5/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

<ul> <li>If located on private land, has the ownership changed, if so, has the surface agreement been updated?</li> <li>Yes </li> <li>No</li> </ul>
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes</li> <li>No</li> </ul>
<ul> <li>Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?</li> <li>Yes</li> <li>No</li> </ul>
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes No
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Kaylene Gardner Date: 5/5/2015

Sig

Title: Regulatory Administrator Representing: EOG RESOURCES, INC.

Sundry Number: 70815 API Well Number: 43047400120000

STATE OF UTAH					FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU64422			
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: HOSS 90-33		
2. NAME OF OPERATOR: EOG RESOURCES, INC.				9. API NUMBER: 43047400120000		
3. ADDRESS OF OPERATOR: 600 17th Street Ste 1000N	, Denver, CO, 80202		NE NUMBER: 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0596 FEL				COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 33 Township: 08.0S Range: 23.0E Meridian: S				STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	RT, OR O	THER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION			
~	ACIDIZE		ALTER CASING		CASING REPAIR	
Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME	
4/4/2016	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN	□ F	FRACTURE TREAT		NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	☐ F	PLUG AND ABANDON		PLUG BACK	
	PRODUCTION START OR RESUME	☐ F	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON	
	TUBING REPAIR		/ENT OR FLARE		WATER DISPOSAL	
DRILLING REPORT	WATER SHUTOFF		SI TA STATUS EXTENSION	1	APD EXTENSION	
Report Date:	WILDCAT WELL DETERMINATION		OTHER	OTHE	p.	
			DIHER	OTHE	K.	
l .	COMPLETED OPERATIONS. Clearly shownC. respectfully requests the				umes, etc.  Approved by the	
200 1100001000, 11	well be extended for one y		o for the following		UAtphil D05 i,s20116f	
	,			0	il, Gas and Mining	
				Date:		
				By:	Basquill	
				<u> </u>		
NAME (PLEASE PRINT)	PHONE NUM	RFR	TITLE			
Kristen Sheehan	303 262-9931	<b></b> :\	Assistant Regulatory			
SIGNATURE N/A			<b>DATE</b> 4/4/2016			

Sundry Number: 70815 API Well Number: 43047400120000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047400120000

**API:** 43047400120000 **Well Name:** HOSS 90-33

Location: 2170 FSL 0596 FEL QTR NESE SEC 33 TWNP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 5/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of thi proposed well?  Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ( Yes ( No
• Has the approved source of water for drilling changed?   Yes  No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?   Yes  No
• Is bonding still in place, which covers this proposed well?   Yes   No
notural Kriston Shoohan Data: 4/4/2016

Signature: Kristen Sheehan Date: 4/4/2016

Title: Assistant Regulatory Representing: EOG RESOURCES, INC.